PATENT

PPC SET NO. 01-P-002 (STMI01-00013) Custome

No. 30425

JAN 2 1 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

olication of:

CHARLES R. SPINNER, III ET AL

Serial No.

09/871,463

Filed

May 31, 2001

For

BARRIER FILM DEPOSITION OVER METAL FOR REDUCTION IN METAL DISHING AFTER CMP

Group No.

2815

Examiner

M.E. Warren

MAIL STOP APPEAL BRIEF - PATENTS

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

The undersigned hereby certifies that the following documents:

- 1. Postcard Receipt;
- 2. Information Disclosure Statement;
- 3. PTO/SB/08A;
- 4. Copy of European Search Report for European Application No. EP 02253628.8; and,
- 5. Six (6) references

relating to the above application, were deposited as "First Class Mail" with the United States Postal Service, addressed to: MAIL STOP APPEAL BRIEF - PATENTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 15, 2004.

Date:

Reg. No. 39,409

Docket Clerk

P.O. Box 802432

Dallas, Texas 75380

Phone: (972) 628-3600

Fax: (972) 628-3616

E-mail: dvenglarik@davismunck.com



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

CHARLES R. SPINNER, III ET AL

Serial No.

09/871,463

Filed

May 31, 2001

For

BARRIER FILM DEPOSITION OVER METAL FOR

REDUCTION IN METAL DISHING AFTER CMP

Group No.

2815

Examiner

M.E. Warren

MAIL STOP APPEAL BRIEF - PATENTS

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The patents, publications and other information herein are listed below and on the attached Form PTO/SB/08A. These references were located in a European Search Report issued in the related European Patent Application No. EP 02253628.8, a copy of which is attached hereto. Copies of the listed references (except for those previously cited) are submitted herewith.

U.S. Patents

PATENT NO. INVENTOR DATE

5,618,381 Doan et al. April 8, 1997

DOCKET NO. 01-P-002 U.S. SERIAL NO. 09/871,463 **PATENT**

PATENT NO.	INVENTOR	DATE
6,054,383	Suzuki et al.	April 25, 2000
6,096,632	Drynan	August 1, 2000
6,169,028	Wang et al.	January 2, 2001
6,492,260	Kim et al.	December 10, 2002

Publications

DATABASE WPI, Section Ch. Week 200116, Derwent Publications Ltd., London, GB; Class L03, An 2001-156149, XP 002260086 & KR 2000 037 768A (SAMSUNG ELECTRONICS CO. LTD), 5 July 2000 (2000-07-05), abstract.

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

In accordance with 37 C.F.R. 1.97(e), the undersigned certifies that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Further, pursuant to 37 C.F.R. § 1.97(e) and the above statements, no fee is believed to be due for the filing of this Information Disclosure Statement.

Respectfully submitted,

DAVIS MUNCK, P.C.

Registration No.

P.O. Box 802432

Dallas, Texas 75380 Phone: (972) 628-3600

(972) 628-3616

email: dvenglarik@davismunck.com

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under Ne Page works a collection Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

JAN 2 1 2004

Substitute for form 1449/PTO

Sheet 1

(Use as many sheets as necessary)

Complete if Known			
Application Number	09/871,463		
Filing Date	May 31, 2001	_	
First Named Inventor	Charles R. Spinner, III		
Art Unit	2815		
Examiner Name	M.E. Warren		
Attornov Docket Number	04 D 002 (STMI04 00012)		

Examiner	Cite	Dogument Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	No.1	Document Number Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	AA	^{US-} 5,618,381	04/08/1997	Doan et al.	
	AB	^{US-} 6,054,383	04/25/2000	Suzuki et al.	
	AC	^{US-} 6,096,632	08/01/2000	Drynan	
	AD	^{US-} 6,169,028	01/02/2001	Wang et al.	
	AE	^{US-} 6,492,260	12/10/2002	Kim et al.	
		US-			
		US-			
		US-			
_	-	US-			
		US-			
	<u> </u>	US			
•		US-			
<u> </u>	<u> </u>	US-			
		US-			
		US-			-
	\vdash	US-			-

		FOREIG	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
						Ш
						Ш
						Ш

Examiner	Date	
Signature	Considered	
9		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complet if Kn wn Substitute for form 1449/PTO Applicati n Number 09/871,463 INFORMATION DISCLOSURE Filing Date May 31, 2001 STATEMENT BY APPLICANT First Named Inventor Charles R. Spinner, III Art Unit 2815 (Use as many sheets as necessary) **Examiner Name** M.E. Warren Attorney Docket Number Sheet 2 01-P-002 (STMI01-00013)

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	ВА	DATABASE WPI, Section Ch. Week 200116, Derwent Publications Ltd., London, GB; Class L03, An 2001-156149, XP 002260086 & KR 2000 037 768A (SAMSUNG ELECTRONICS CO. LTD), 5 July 2000 (2000-07-05), abstract.	

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.